

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|------|-----|---------|--|---|----------------------|
| 1 | BRS | L1 | 30648 | zoom\$3 near5 lens\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/10/ 04 15:00 |
| 2 | BRS | L2 | 660543 | positive and negative | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/10/ 04 15:00 |
| 3 | BRS | L3 | 2175544 | aperture\$2 or diaphragm\$2 or stop\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/10/ 04 15:01 |
| 4 | BRS | L4 | 119934 | magnification | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/10/ 04 15:01 |
| 5 | BRS | L5 | 31016 | aspheric\$6 or nonspheric\$6 or non-spheric\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/10/ 04 15:01 |
| 6 | BRS | L6 | 61572 | focal near4 length\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/10/ 04 15:01 |
| 7 | BRS | L7 | 275972 | cement\$3 or doublet\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/10/ 04 15:01 |
| 8 | BRS | L8 | 119186 | imag\$3 near4 sensor\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/10/ 04 15:03 |
| 9 | BRS | L9 | 2020 | 1 and 2 and 7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/10/ 04 15:07 |

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| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|---------|--|---|----------------------|
| 10 | BRS | L10 | 1667256 | prism\$2 or reflect\$5 or mirror\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/10/ 04 15:08 |
| 11 | BRS | L11 | 148 | 9 and 3 and 4 and 5 and 6 and 8 and 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/10/ 04 15:33 |
| 12 | BRS | L12 | 5188 | 359/680- 683,686,689,716,740,749,781,783,784 ,726,737;396/72,79,351;348/240.99,2 40.3,335,369.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/10/ 04 15:34 |
| 13 | BRS | L13 | 856 | 12 and 1 and 2 and 7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/10/ 04 15:35 |
| 14 | BRS | L14 | 777 | 13 not 11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/10/ 04 15:36 |
| 15 | BRS | L15 | 0 | ("6040949").URPN. | USPAT | 2005/10/ 04 16:17 |
| 16 | BRS | L16 | 8 | ("4018510" "4170402" "4380376" "4828372" "4854680" "5015077" "5157550" "5381265").PN. | US-PGPUB; USPAT; USOCR | 2005/10/ 04 16:28 |
| 17 | BRS | L17 | 3728 | 12 not 14 | US-PGPUB; USPAT; USOCR | 2005/10/ 04 16:29 |
| 18 | BRS | L18 | 3649 | 17 not 11 | US-PGPUB; USPAT; USOCR | 2005/10/ 04 16:29 |
| 19 | BRS | L19 | 3648 | 18 not 16 | US-PGPUB; USPAT; USOCR | 2005/10/ 04 16:29 |

| | Document ID | 1 | Kind Codes | Source | Issue Date | Page s | Title |
|-----------|------------------------|----------|-------------------|---------------|-------------------|---------------|---|
| 1 | US 2003017946X 4 A1 | | | US- PGPUB | 200309 25 | 79 | Imaging device |
| 2 | US 6853807 B2 | X | | USPAT | 200502 08 | 21 | Imaging device and digital camera using the imaging device |
| 3 | US 6643072 B2 | X | | USPAT | 200311 04 | 32 | Electronic picture taking apparatus having a zoom lens system |
| 4 | US 6747813 B2 | X | | USPAT | 200406 08 | 71 | Optical system and imaging device |
| 5 | US 6545819 B1 | X | | USPAT | 200304 08 | 57 | Zoom lens and optical apparatus having the same |
| 6 | US 2004002768X 5 A1 | | | US- PGPUB | 200402 12 | 43 | Zoom lens, and electronic imaging system using the same |
| 7 | US 2004002178X 3 A1 | | | US- PGPUB | 200402 05 | 31 | Electronic imaging system |
| 8 | US 6850373 B2 | X | | USPAT | 200502 01 | 40 | Zoom lens, and electronic imaging system using the same |
| 9 | US 6538824 B1 | X | | USPAT | 200303 25 | 47 | Electronic image pickup equipment |
| 10 | US 5157550 A | X | | USPAT | 199210 20 | 99 | Vari-focal lens system |
| 11 | US 4906078 A | X | | USPAT | 199003 06 | 14 | Variable magnification viewfinder |

| | Abstract | Current OR | Current XRef |
|-----------|-----------------|-------------------|---|
| 1 | | 359/685 | 359/676 |
| 2 | | 396/72 | 348/240.3; 359/689; 396/351 |
| 3 | | 359/686 | 359/680 |
| 4 | | 359/726 | 348/347 |
| 5 | | 359/689 | 359/680 |
| 6 | | 359/686 | 359/684 |
| 7 | | 348/240. 99 | 359/684 |
| 8 | | 359/676 | 359/380; 359/689 |
| 9 | | 359/684 | 359/689 |
| 10 | | 359/686 | 359/653; 359/654; 359/684; 359/689 |
| 11 | | 359/680 | 359/422; 359/676; 359/683; 359/708 |